1 d MOD. TOWERS

Insert Priority Information: (if appropriate)

PLEASE NOTE:

BIRCF STEWART, KOLASCH & "TRCH, LLP

COMBINED DECLARATION AND POWER OF ACTORNEY

ATTORNEY DOCKET NO

(if applicable)

OU MUST	FOR PATENT AND DESIGN APPLICATIONS 20-4441PCT
OLLOWING:	As a below named inventor, I hereby declare that: my residence, post office address and citizenship are
1	stated next to my name; that I verily believe that I am the original, first and sole inventor (if only one inven
	is named below) or an original, first and joint inventor (if plural inventors are named below) of the subj

matter which is claimed and for which a patent is sought on the invention entitled: Invert Title: Azeotropic Mixture of Pentafluoropropane and Hydrogen Fluoride and Process of Separating/Purifying Pentafluoropropane Fill in Appropriate the specification of which is attached hereto. If not attached hereto, Information the specification was filed on_ For Use Without Specification United States Application Number_ : and /or Attached: the specification was filed on January 22, 1997 as PCT International Application Number PCT/JP97/00134 ; and was

amended under PCT Article 19 on

I hereby state that I have reviewed and understand the contents of the above identified specification. including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I do not know and do not believe the same was ever known or used in the United States of America before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to this application, that the same was not in public use or on sale in the United States of America more than one year prior to this application, that the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months (six months for designs) prior to this application, and that no application for patent or inventor's certificate on this invention has been filed in any country foreign to the United States of America prior to this application by me or my legal representatives or assigns, except as follows.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 (a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)			Priority	Claimed
Prior Foreign Application(s) 009085/1996	Japan	1/23/1996	⊠ .	
(Number)	(Country)	(Month/Day/Year Filed)	Yes	No
156701/1996	Japan	6/18/1996	X	П
(Number)	(Country)	(Month/Day/Year Filed)	Yes	No
(Number)	(Country)	(Month/Day/Year Filed)	Yes	No
(Number)	(Country)	(Month/Day/Year Filed)	Yes	No
			П	П
(Number)	(Country)	(Month/Day/Year Filed)	Yes	No

I hereby claim the benefit under Title 35, United States Code, \$119(e) of any United States provisional

Insert Provisional	application(s) listed below.	
Application(s):	(Application Number)	(Filing Date)
	(Application Number)	(Filing Date)
	All Foreign Applications, if any, for any Patent or Inventor's Certificate I	Filed More Than 12 Months (6

Months for Designs) Prior To The Filing Date of This Application: Insert Requested Date of Filing (Month/Day/Year) Information: (if appropriate)

> I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

		0 11	4
-	(Application Number)	(Filing Date)	(Status - patented, pending, abandoned)
	(Application Number)	(Filing Date)	(Status - patented, pending, abandoned)

Page 1 of 2

Insert Prior U.S. Application(s): (if any)

COMPLETE THE

nt the following attorneys to prosecute this: cation and/or an international application based on this an elication and to transact all business in the Pate, and Trademark Office connected therewith and in connection with the resulting patent based on instructions received from the entity who first sent the application papers to the attorneys identified below, unless the inventor(s) or assignee provides said attorneys with a written notice to the contrary:

Terrell C. Birch (Reg. No. 19,382) Raymond C. Stewart. (Reg. No. 21,066) Joseph A. Kolasch (Reg. No. 22,463) James M. Slattery (Reg. No. 28,380) Bernard L. Sweeney (Reg. No. 24,448) Michael K. Mutter (Reg. No. 29,680) Charles Gorenstein (Reg. No. 29,271) Gerald M. Murphy, Jr. (Reg. No. 28,977) Leonard R. Svensson (Reg. No. 30,330) Terry L. Clark (Reg. No. 32,644) Marc S. Weiner Andrew D. Meikle (Reg. No. 32,868) (Reg. No. 32,181) Ine McKinney Muncy (Reg. No. 32,334) Andrew F. Reish (Reg. No. 33,443) Donald J. Daley C. Joseph Faraci (Reg. No. 32,350) (Reg. No. 34,313)

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both. under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

full Name of First or Sole Inventor:	GIVEN NAME FAMILY NAME	INVENTOR'S SIGNATURE	,	DATE*
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Inventor, if any	Takashi SHIBANUMA	Tekashi Shbann	~	June 29, 1998
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	POST OFFICE ADDRESS (Complete Street Address	including City, State & Country)	-	
Full Name of Fifth Inventor, if any	GIVEN NAME FAMILY NAME	INVENTOR'S SIGNATURE		DATE*
see above	Residence (City, State & Country)	*	CITIZENSHIP	
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Page 2 of 2 (USPTO Approved 3-90)

DATE OF SIGNATURE